

2/24



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/817,321	03/26/2001	Barry Lynn Royer	2001P07411 US01	8855

7590 12/08/2004
Siemens Corporation
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

EXAMINER

VU, THONG H

ART UNIT	PAPER NUMBER
----------	--------------

2142

DATE MAILED: 12/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

.09/817,321

Applicant(s)

ROYER ET AL.

Examiner

Thong H Vu

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 September 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>9/30/04</u> | 6) <input type="checkbox"/> Other: _____ |

1. Claims 1-24 are pending.
2. Claims 1-3,8,15,20,21,23 and 24 have been amended. Thus the Final action is appropriate.

Response to Arguments

3. Applicant's arguments, see remarks, pages 8-10, filed 9/30/04, with respect to the rejection(s) of claim(s) 1-24 under Porter-Bladow have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Porter-Bladow.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-24 are rejected under 35 U.S.C. § 103 as being unpatentable Porter et al [Porter 5,826,051] in view of Bladow et al [Bladow 6,115,040].
5. As per claim 1, Porter discloses a method used by a first application for supporting concurrent operation of a plurality of network compatible applications [Porter, system generates a menu corresponding to a first application of a plurality of applications which can be executed concurrently in the computer system, abstract];

Porter discloses the apparatus linked to Internet applications by using a logon menu [Porter, Internet, col 3 lines 44-55; menu services, col 7 lines 19-35 et seq].

However Porter does not detail receiving user identification information;

initiating authentication of said user identification information; and

communicating a URL to a managing application for storage, said URL being for use in acquiring a web page providing a logon menu to support user access to a plurality of different applications individually requiring user logon in response to said authenticated user identification information.

A skilled artisan would have motivation to improve the Porter application over Internet and found Bladow teaching. Bladow discloses receiving user identification information [Bladow, user ID, col 10 lines 5-20];

initiating authentication of said user identification information [Bladow, authentication, col 6 lines 8-12; 63-67; col 8 lines 1-9 et seq]; and

communicating a URL to a managing application for storage, said URL being for use in acquiring a web page providing a logon menu to support user access to a plurality of different applications individually requiring user logon in response to said authenticated user identification information [Bladow, single logon, abstract; URL with an encrypted/decrypted userID and logon data, col 16 lines 1-27]

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate the single logon with user authentication to the plurality of Web applications as taught by Bladow into the Porter's apparatus in order to utilize the Web link and applications. Doing so would simplified the enterprise

burden by limiting the client development side to screen layout designs and data presentation tools that use a common interface enabled by the web browser.

6. As per claim 2, Porter-Bladow disclose said plurality of different applications individually require different user logon information as a design choice.

7. As per claim 3, Porter-Bladow disclose the step of communicating additional parameters to said managing application for storage, said additional parameters including one or more of, (a) an authentication service identifier [Bladow, a session ID, col 17 lines 23-40](b) and (e) user identification information [Bladow, user ID, col 16 lines 1-27]; a language identifier [Bladow, different languages, col 2 lines 11-25; a browser recognizable format, col 5 line 58-col 6 line 7] (c) a frame identifier identifying a browser frame to be used [Bladow, programming language enabled web browser, col 3 lines 1-8], (d) a timeout value as inherent features of Web page/site.

receiving parameters from said managing application including one or more of, (i) a session identifier corresponding to a particular user logon initiation, (ii) a session key for use in encrypting or decrypting URL data and (iii) a parameter identifying success or failure of a request to establish a session [Bladow, URL with an encrypted/decrypted userID and logon data, col 16 lines 1-27].

8. As per claim 4, Porter-Bladow disclose said URL is for use in acquiring a web page providing a common logon menu to support user access to a plurality of different

applications including said first application following termination of said first application [Bladow, abstract].

9. As per claim 5, Porter-Bladow disclose said communicating step communicates a timeout value to said managing application for determining an inactivity period for triggering automatic logoff of at least one of a plurality of concurrently open applications [Bladow, detect client session which has died by a predefined period, col 22 lines 5-25; expiration, col 22 lines 26-38].

10. As per claim 6, Porter-Bladow disclose the steps of communicating an authentication service identifier to said managing application; and receiving a user identification code associated with said authentication service from said managing application [Bladow, a session ID, col 17 lines 23-40; user ID, col 16 lines 1-27].

11. As per claim 7, Porter-Bladow disclose said step of communicating a URL to said managing application comprises encrypting said URL and communicating an encoded URL to said managing application [Bladow, URL with an encrypted/decrypted userID and logon data, col 16 lines 1-27].

12. As per claim 8, Porter-Bladow disclose a system supporting concurrent operation of a plurality of network compatible applications

a browser application for receiving user identification information and for initiating communication of said user identification information to a second application individually requiring user logon in response to user selection of an icon displayed in a browser window [Bladow, icon, col 13 lines 35-45; col 14 lines 44-56];

a managing application for receiving a URL from said second application for storage, said URL being for use in acquiring a web page providing a logon menu to support user access to a plurality of different applications in response to said authenticated user identification information [Bladow, a single logon to Internet, abstract].

13. Claims 9-14 contain the similar limitations set forth of apparatus claims 2-7. Therefore, claims 9-14 are rejected for the similar rationale set forth in claims 2-7.

14. As per claim 15, Porter-Bladow disclose a system supporting concurrent operation of a plurality of Internet compatible applications including first and second applications, comprising:

a web browser application including a user interface display generator for generating a browser window containing icons enabling user initiation of operation of said first and second applications [Porter, a menu fro a plurality of Web application, abstract]; and

a menu generator for providing a logon menu common to said plurality of Internet compatible applications individually requiring user logon by acquiring a web page

providing said common logon menu from a logon web page URL address provided to said browser application by said second application, said logon web page URL address being conveyed from said first application to said second application in response to user initiation of said second application via said browser window [Bladow, first web enable service and second web enable service, col 29 lines 5-10].

15. As per claim 16, Porter-Bladow disclose said logon menu permits user entry of identification information including a userid and password [Bladow, ID and password, col 16 lines 1-27].

16. As per claim 17, Porter-Bladow disclose said logon web page URL address is conveyed from said first application to said second application following communication of said URL address to a managing application and retrieval of said URL address from said managing application by said second application [Bladow, first web enable service and second web enable service, col 29 lines 5-10].

17. As per claim 18, Porter-Bladow disclose said logon web page URL address is conveyed from said first application to other applications of said plurality of Internet compatible applications following activation of said other applications [Bladow, first web enable service and second web enable service, col 29 lines 5-10].

Art Unit: 2142

18. As per claim 19, Porter-Bladow disclose said menu generator provides said logon menu in response to at least one condition of, (a) initial logon, (b) upon logoff from a session of activity, (c) a termination condition arising from an error condition and (d) upon time-out condition arising due to inactivity of said second application [Bladow, detect client session which has died by a predefined period, col 22 lines 5-25; expiration, col 22 lines 26-38].

19. As per claim 22, Porter-Bladow disclose said logon menu is provided for logon in at least one condition of, (a) initial logon, (b) upon logoff from a session of activity, (c) a termination condition arising from an error condition and (d) upon time-out condition arising due to inactivity of said second application [Bladow, detect client session which has died by a predefined period, col 22 lines 5-25; expiration, col 22 lines 26-38].

20. Claims 20,21,23,24 contain the similar limitations set forth of apparatus claim 1. Therefore, claims 20,21,23,24 are rejected for the similar rationale set forth in claim 1.

21. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

-USP 6,745,252 B1. Yanagawa discloses a single menu with a plurality of pages [col 19 lines 16-33].

-USP 6,714,962 B1. Helland discloses a multi-tier server with single-user object tier.

Art Unit: 2142

-USP 6,665,687 B1. Burke discloses a user interface provides navigation modes through previous selected and hierarchically linked multimedia applications.

-USP 6,771,291 B1. DiStefano, III discloses a method providing a log in menu which display a URL query form, col 12 lines 31-67.

-USP 6,377,570 B1. Vaziri discloses an Internet switch box with ISP's logon menu which can be configured to access for one or more ISPs, col 14 line 55-col 15 line 5.

22. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Thong Vu, whose telephone number is (571)-272-3904. The examiner can normally be reached on Monday-Thursday from 7:00AM- 3:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey, can be reached at (571) 272-3896.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9700.

Any response to this action should be mailed to: Commissioner of Patent and Trademarks, Washington, D.C. 20231 or faxed to :


After Final (703) 746-7238

Official: (703) 746-7239

Non-Official (703) 746-7240

Hand-delivered responses should be brought to Crystal Park 11,2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

Thong Vu
Patent Examiner
Art Unit 2142



JASON CARBONS
PRIMARY EXAMINER
AU: 2145